

Table O.17: Comprehensive Health Assessment Program versus Advocacy Skills Kit Diary

Quality assessment							Summary of findings				
Participants (studies) Follow up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall quality of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							With hand-held health record	With annual health check		Risk with hand-held health record	Risk difference with annual health check (95% CI)
Health promotion (blood pressure checked)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	28/51 (54.9%)	26/53 (49.1%)	RR 0.89 (0.62 to 1.29)	549 per 1000	60 fewer per 1000 (from 209 fewer to 159 more)
Health promotion (constipation investigation)											
104 (1 study)	no serious	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹	5/51 (9.8%)	4/53 (7.5%)	RR 0.77 (0.22 to 1.29)	98 per 1000	23 fewer per 1000

Quality assessment						Summary of findings					
52 weeks	risk of bias					due to imprecision			2.71)		(from 76 fewer to 168 more)
Health promotion (hearing test)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	3/51 (5.9%)	10/53 (18.9%)	RR 3.21 (0.94 to 10.99)	59 per 1000	130 more per 1000 (from 4 fewer to 588 more)
Health promotion (vision test)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	7/51 (13.7%)	11/53 (20.8%)	RR 1.51 (0.64 to 3.60)	137 per 1000	70 more per 1000 (from 49 fewer to 357 more)
Health promotion (weight measured)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	18/51 (35.3%)	29/53 (54.7%)	RR 1.55 (0.99 to 2.42)	353 per 1000	194 more per 1000 (from 4 fewer to 501 more)
Health promotion (weight management plan)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	5/51 (9.8%)	15/53 (28.3%)	RR 2.89 (1.13 to 7.36)	98 per 1000	185 more per 1000 (from 13 more to 624 more)
Health promotion (epilepsy review)											
104 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious ¹	undetected	⊕⊕⊖⊖ LOW ¹ due to imprecision	11/51 (21.6%)	9/53 (17%)	RR 0.79 (0.36 to 1.74)	216 per 1000	45 fewer per 1000 (from 138 fewer to 160 more)

Quality assessment	Summary of findings
¹ Optimal information size not met; small, single study	